

## ABSTRACT

## Electro-mechanical drive device

5 An electro-mechanical drive device for adjustment devices of a motor vehicle, more particularly for a window lifter, has a gearing with a gear housing, an electric motor mechanically connected to the gearing, a control device mounted in the gearing housing and having at least one power semi-conductor for controlling the electric motor, and means as a heat sink thermally coupled to the power semi-conductor to draw off the waste heat from the power semi-conductor. The means which as heat sink draws off the waste heat from the power semi-conductor is integrated in the gear housing. With the integration of the means for drawing off the waste heat into the gear housing it is possible for the means to undertake further mechanical or thermal functions extending beyond the function as heat sink.

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